## HCC537 (Zion Room) Operation Guide

To start let's familiarize ourselves with the different elements of the room that we will be referring to throughout this guide.

- The below illustration (*Figure 1*) shows the locations of the various parts of the system that you may need to interact with.
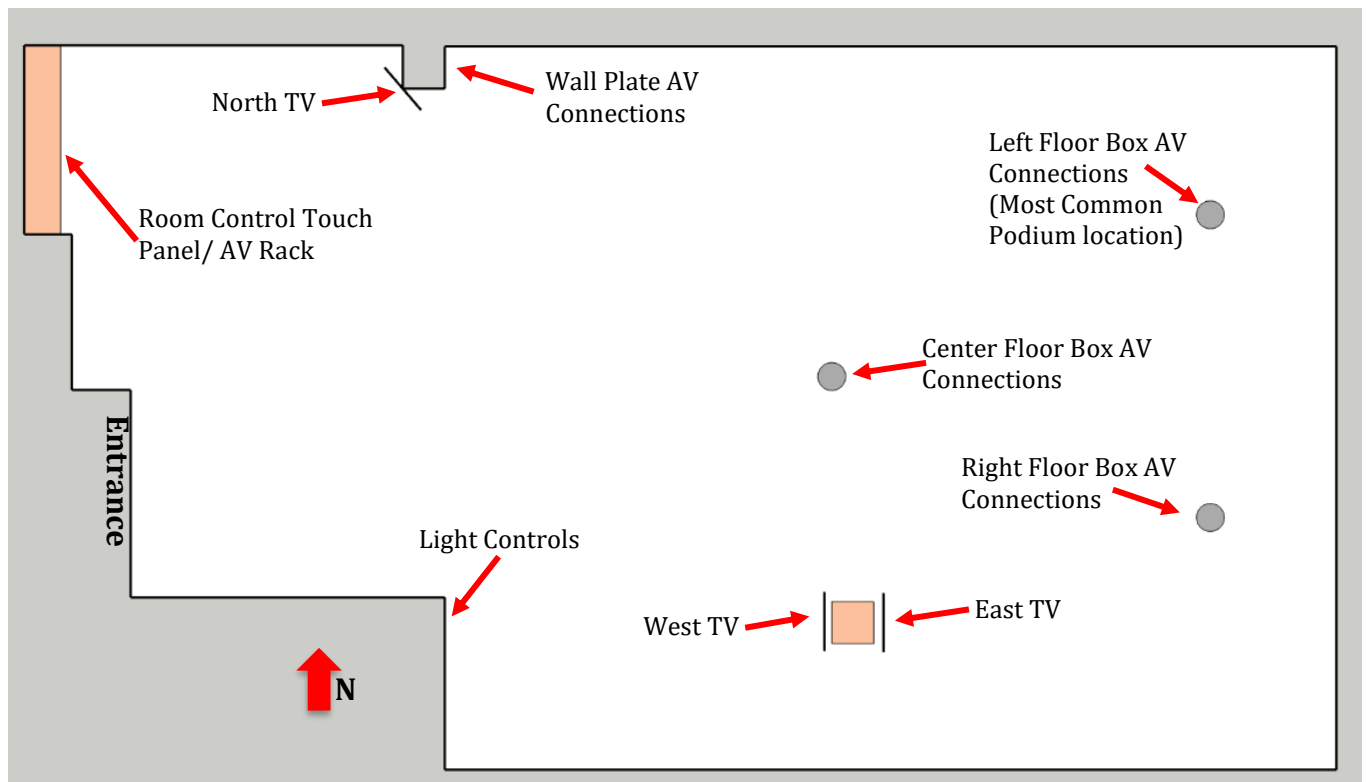


North TV

Wall Plate AV Connections

Left Floor Box AV Connections (Most Common Podium location)

Room Control Touch Panel/ AV Rack

Center Floor Box AV Connections

Right Floor Box AV Connections

Entrance

Light Controls

West TV

East TV

N

*Figure 1*

As we go through this guide, we will reference *Figure 1* several times.

# Basic Presentation

This section will demonstrate how to display a simple presentation with the same image displayed on all four displays.

- To start locate the Push Button Control Panel located on the Podium connected to the Left Floor Box (see *Figure 1*).
- Press the "System ON" button (See *Figure 2*)
  - While the system starts up there will be a short 30 second delay before you can continue



*Figure 2*

- You can now select from one of the five input selections (HDMI, Wireless, and VGA) to display on the screens. (By default, "HDMI" is selected)
  - Note: HDMI and VGA on the Push Button Control Panel refer specifically to the connections in the Left Floor Box AV Connections (See *Figure1* for location)
  - When using "Wireless" the on-screen display will guide you through connecting your device. Detailed operation will be discussed later in this guide

- To use your own device, you can connect via HDMI or VGA (see *Figure 2.1*) at the podium connections which are connected to the Left Floor box (see *Figure 1)*
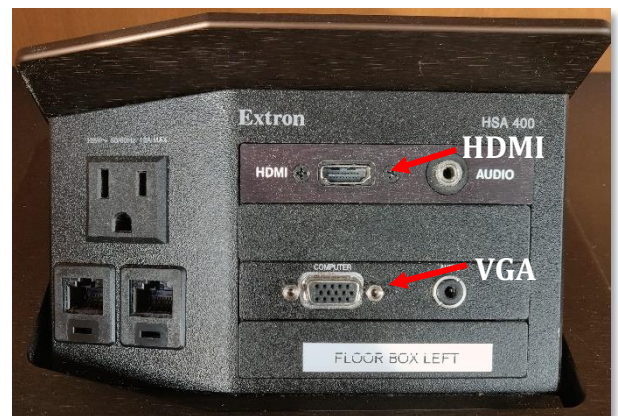


*Figure 2.1*

- To adjust the volume, use the volume knob on the Push Button Control Panel (see *Figure 2*)
- The "Mute" button (see *Figure 2.2*) will mute/unmute all audio.
- The "Blank On/Off" (see *Figure 2.2*) will hide/show the image on all displays.



*Figure 2.2*

## Advanced operation

The remainder of this guide will focus on the full operation of all the system operations from the Room Control Touch Panel located near the AV Rack (see *Figure1*)

- To turn the system on Press the Power button on the Start page (see *Figure 3*)
  - o The Start page also has buttons to bring up "Phone Control*" and "Audio Control" without having to turn the entire system on.
  - o The operation of these buttons will be outlined later in this guide.
- Once the system has started up you will be at the Main Page (see *Figure 3.1*).
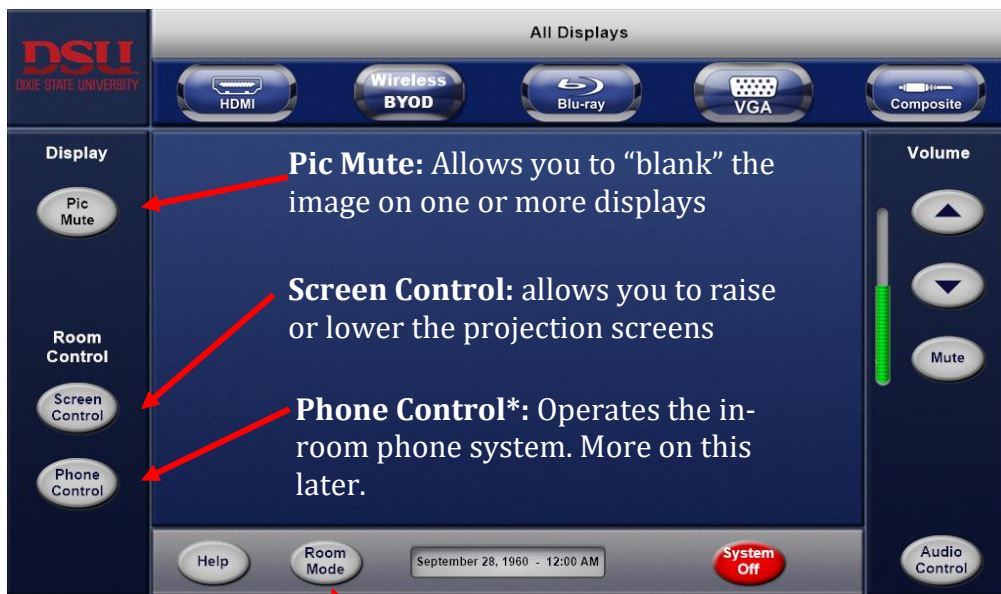  - o From this page, you can access all other room functions.



*Figure 3*



*Figure 3.1*

**Display Selection:** This will be detailed in the "Room Mode" section of the guide

**Input Selections:** You can select the input to see on the screens. Additional controls will appear if the input requires them.

**Main Volume:** You can adjust the overall volume of the system and mute all.

**Audio Control:** Brings up more advanced audio adjustments. This will be detailed later in the guide.

**Pic Mute:** Allows you to "blank" the image on one or more displays

**Screen Control:** allows you to raise or lower the projection screens

**Phone Control*:** Operates the in-room phone system. More on this later.

**Help:** displays basic help info.

**Room Mode:** Displays a menu to select the different projection modes. More on this later.

**System Off:** Turns the system off.

*Feature to be added soon

**Input Selections** (see *Figure 3.1*)

This menu selection lets you select which input will display on the screen.

- Wireless BYOD and Composite do not have any additional controls.
- Blu-Ray: when selected will display the player controls (see *Figure 4*)
- HDMI: Will give you the choice to select from the available HDMI input locations (see *Figure*
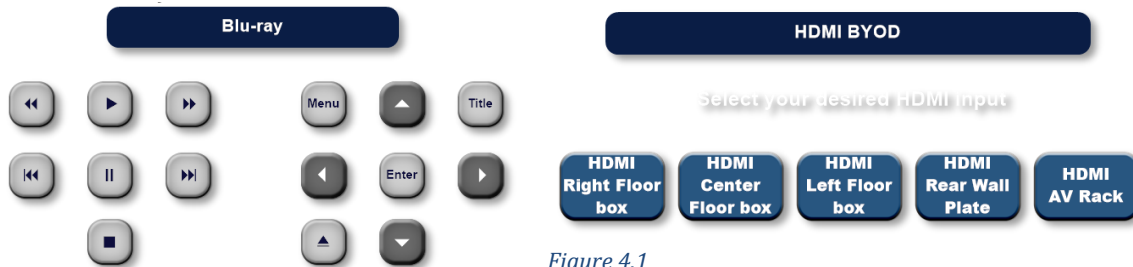


*Figure 4*



*Figure 4.1*

- VGA: Will give you the choice to select from the available VGA input locations (see *Figure 4.2*)
    - To find the location of the HDMI or VGA connections please see *Figure 1*
    - **Please Note:** The podium AV connections are connected to Floor Box Left



*Figure 4.2*

**Audio Control** (see *Figure 3.1*)

This menu selection lets you adjust or Mute the audio. (see *Figure 4.2*)

- **House Mics**: This controls the overall volume of the Microphones
    - The individual microphone volume is controlled automatically
- **Rear Audio Input:** Adjust the volume of the rear audio inputs
    - Located at the Wall Plate AV connections
- **Video**: Adjust the volume from the active video input source.
- **Caller In:** Adjust the volume of the remote caller, in a conference call
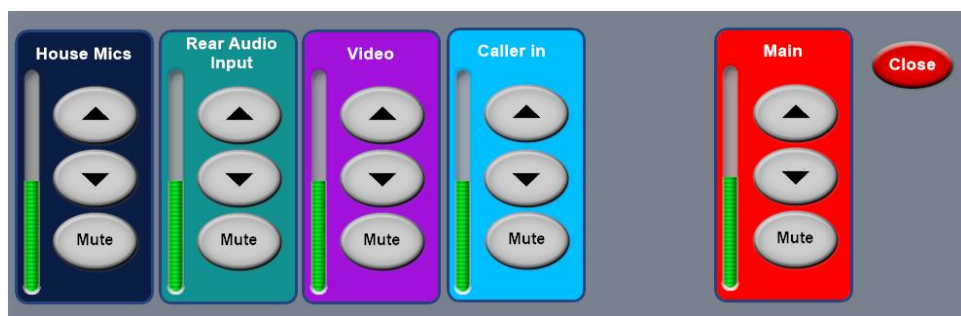- **Main:** Adjust the overall volume of the entire system



*Figure 4.2*

**Phone Control\*** (see *Figure 3.1*)

This menu lets you place a phone call through the room audio. (See *Figure 5*)

- **Dial Pad**: use to enter desired number
  - You must dial "8" to get an outside line.
  - The number you are dialing will be displayed on the Dial display
- **Call**: Press to initiate a call
  - If a call is being received, the call button will change to "Answer"
- **End:** Disconnects a call
- **Mute:** This mutes the local audio going to the call.
  - Does not mute the microphones in the room
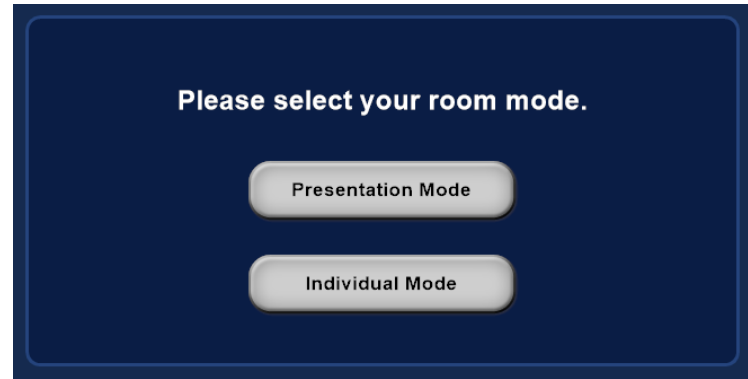- **Clear:** This will clear the current number being entered



*Figure 5*

\*Feature to be added soon

**Room Mode** (see *Figure 3.1*)

This menu lets you select between the different room display modes. (see *Figure 6*)

- **Presentation mode**: This mode shows the same image on all four displays
- **Individual Mode:** This mode can show a discreet image on each display.



*Figure 6*

**Display Selection** (see *Figure 3.1*)

This menu will change based on the room mode that you have selected.

- **Presentation mode**: (See *Figure 6.1*) you will see "All Displays" when you select an input that input will show on all displays
- **Individual Mode:** (See *Figure 6.2*) The Menu will change to "North TV", "West TV", "East TV", and "East TV".
    - Press each one and select an input for each.



*Figure 6.1*



*Figure 6.2*

**AV Connections** (see *Figure1*)

This section will explain the AV connections available to you.

- **Floor Box AV Connections**: (See *Figure 7*) this houses various AV connections available in the three Floor boxes.
    - **HDMI/ VGA:** Connections for a laptop or mobile device
        - Note: Center Floor box does not have VGA
        - Note: center Floor Box has an HDMI out
    - **Microphone Input:** 2 XLR microphone connections
    - Note: The Left Floor Box has a connection for the Push Button Control Panel located on the Podium
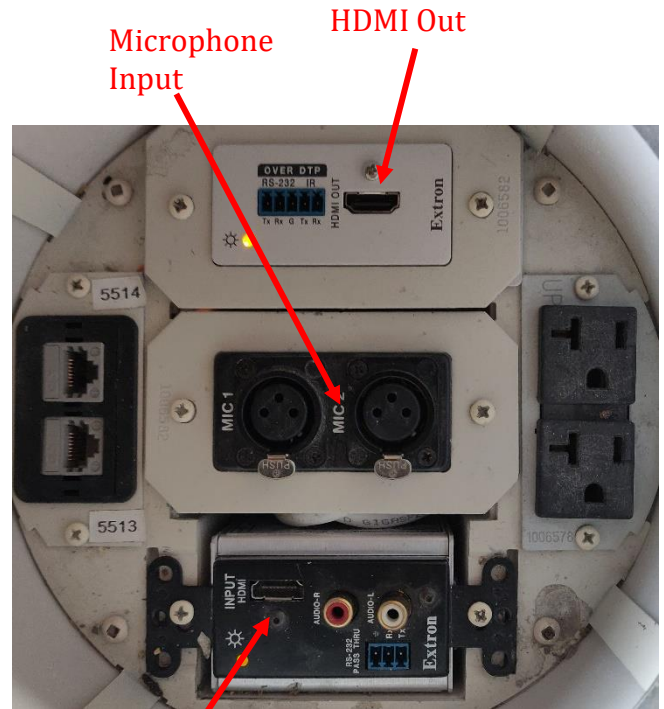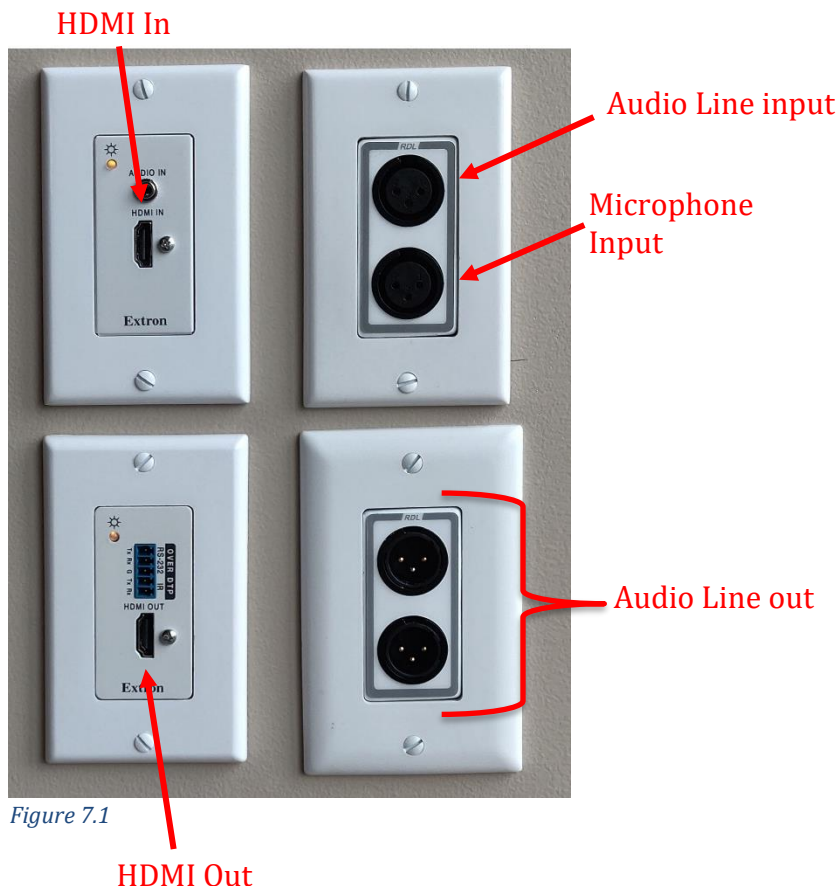
Microphone Input

HDMI Out



*Figure 7*

HDMI In

- **Wall Plate AV Connections**: (See *Figure 7.1*) this houses various AV connections available near the rear of the room.
    - **HDMI In:** Connections for a laptop or mobile device
    - **HDMI Out:** this output mirrors the Projector Video.
    - **Microphone/ Audio Line Input:** 2 XLR audio inputs
    - **Audio Line Out:** 2 XLR line level outputs

HDMI In

Audio Line input

Microphone Input



Audio Line out

*Figure 7.1*

HDMI Out